AR-M9942B/M9942SV
User Manual

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1. Introduction to AR-M9942B/M9942SV

The AR-M9942B/M9942SV is a system product mainly for networking application. With powerful Intel CPU core & diverse memory card extension (mini-PCI, CF, SO-DIM), AR-M9942B/M9942SV can satisfy the users requirement in any networking application environment. AR-M9942B/M9942SV has diverse physical interface in the front panel & rear panel, such as 4*10/100 LAN connectors, build-in LEDs, 2 USB Ports, one console port, Power Button & Reset Bottom. In addition, the system provides the capacity for extending I/O device by adding DRAM, Mini-PCI card & CF card depends on users needs..

Discrimination (included Rubber Foot)

Description	AR-ES0892
CPU Board	AR-B1893 series
Dimensions	440×330×44 (mm)

Packing List

Description	Q’ty
AR-M9942B or AR-M9942SV	1
Power Supply and Power Cord	1
CD	1
Quick Guide	1

2. Procedure of Assembly/Disassembly

2-1 Installing the 2.5” Hard Disk Drive(HDD)

The following are instruction for installation.

Remove three screw and COM port two screw from I/O panel.(Fig 1)

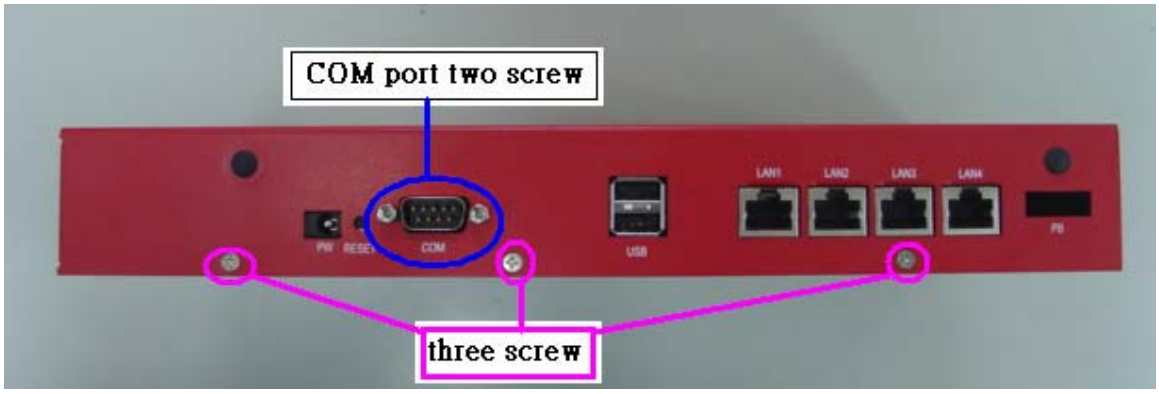

Fig. 1 AR-M9942B I/O Panel

Installing HDD Rubber on the HDD bracket. (Fig 2/3/4)

Fig 2 HDD Bracket

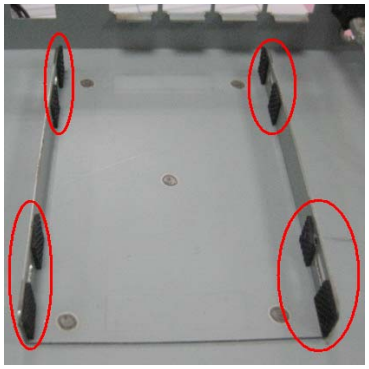

Fig 3 HDD Bracket Install Rubber

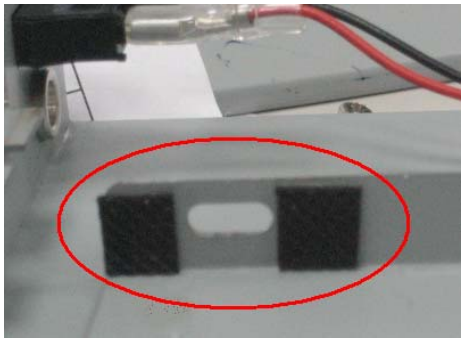

Fig 4 Detail Install Rubber Image

Connect IDE cable to HDD, as Fig. 2

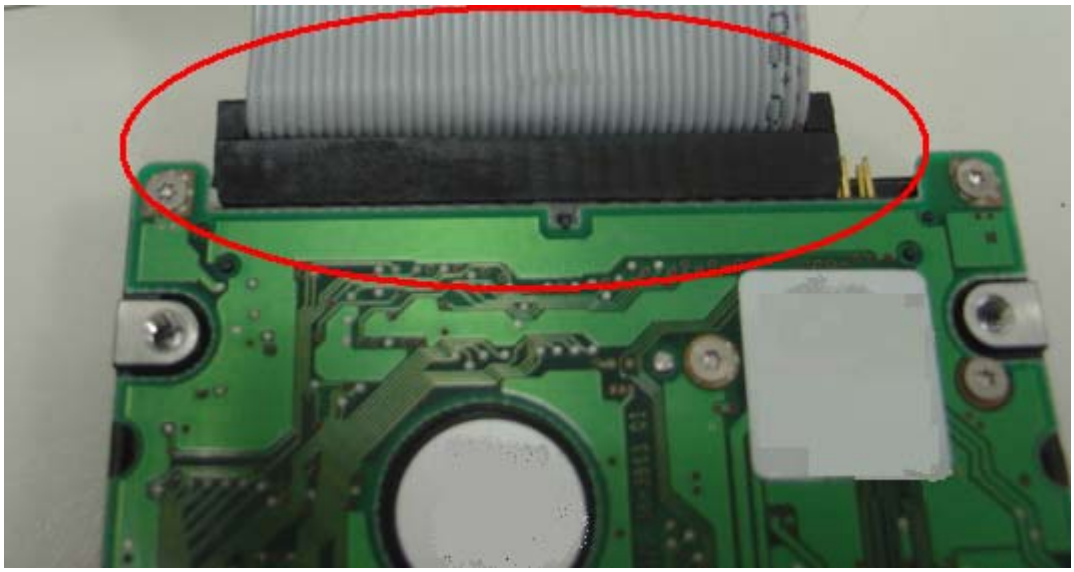

Fig 5 HDD with IDE cable

Place HDD into HDD bracket and screw them together.

Fig 6 HDD into HDD bracket and screw them together HDD Screw

2-2 Installing Mini-PCI, CF card & SO-DIMM

The following are instruction for installation.

Remove the cover in back – side by removing the screws,

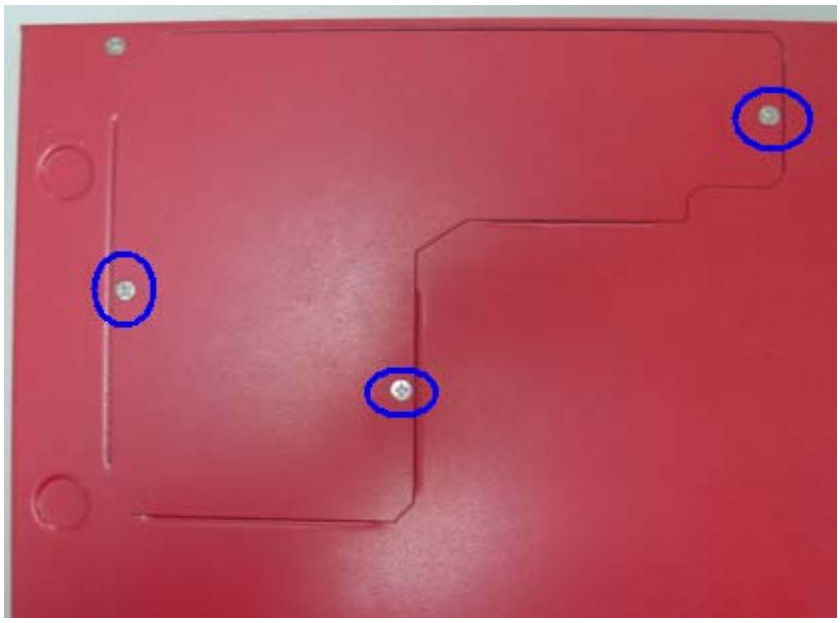

Fig. 7 Back Cover in back side

Remove the cover from the bottom case,

Fig 8 Remove the cover from the bottom case

Fig. 9 SO-DIM, Mini-DIM

2-3 Installing Rubber Foot

The following are instruction for installation.

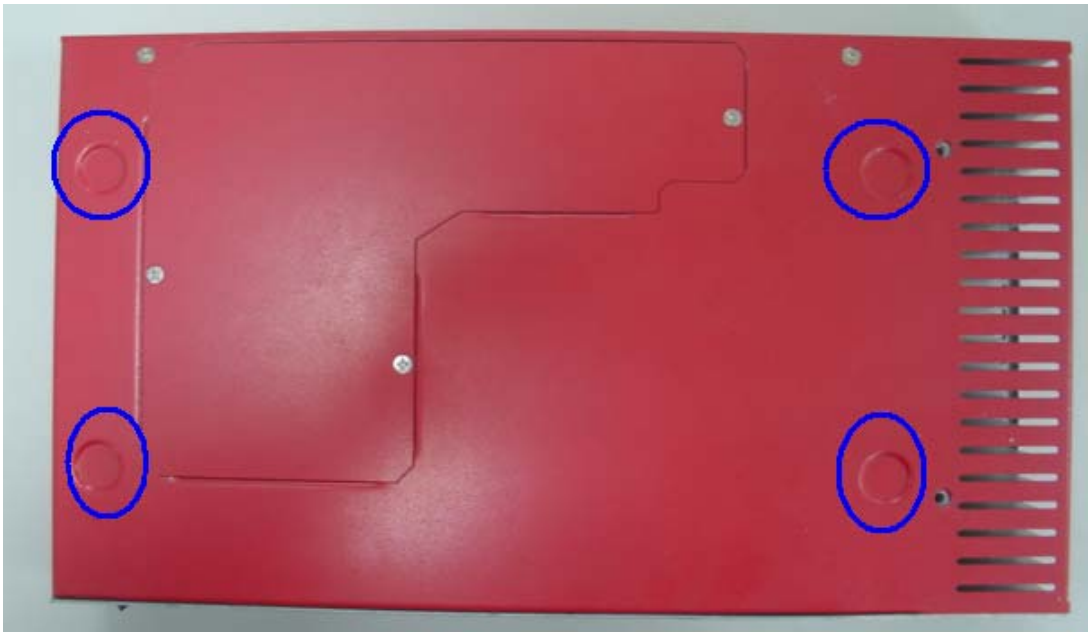

Fig 10 Rubber Foot Location

Fig 11 Adhesive Rubber Foot